

PATENT
Attorney Docket No.: AUSP1100-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hong et al. Art Unit: Not Yet Assigned
Application No.: 10/542,176 Examiner: Not Yet Assigned
I.A. Filing Date: January 16, 2004 Conf. No.: 8422
Title: METHOD OF PREPARATION OF HETEROCYCLIC MOLECULES
WITH PHARMACEUTICAL, PHARMACEUTICAL EXCIPIENT,
COSMECEUTICAL, AGROCHEMICAL AND INDUSTRIAL USES

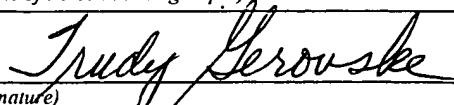
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35
U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 mailed
December 30, 2005, enclosed are:

1. One (1) copy of the Notification of Missing Requirements under
35 U.S.C. 371 mailed December 30, 2005 (2 pages);
2. One (1) executed Declaration For Patent Application (5 pages);
3. Check No. 580402 in the amount of \$25.00; and
4. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.10 "EXPRESS MAIL" Mailing Label Number: EV 841 622 580 US Date of Deposit: January 6, 2006
I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
TRUDY GEROVSKA (Name of Person Mailing Paper)
 January 6, 2006 (Signature) (Date)

In re Application of:

Hong et al.

Application No.: 10/542,176

I.A. Filing Date: January 16, 2004

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PATENT

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Applicants claim **SMALL ENTITY** status in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

The filing fee has been calculated as follows.

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Large Entity		Small Entity	Large Entity
Total Claims	44-43	=	1	X	\$25	\$50	=	\$ 25.00	\$.00
Independent Claims	20-20	=	0	X	\$100	\$200	=	\$.00	\$.00
Multiple Dependent Claims Present: ____ Yes <input checked="" type="checkbox"/> No					\$180	\$360		N/A	N/A
Fee for Each Additional 50 Sheets in Excess of 100 Pages					\$125	\$250		N/A	N/A
					FILING FEE			[\$ 150.00]	\$ 300.00
					SEARCH FEE			[\$ 50.00]	\$ 100.00
					EXAM FEE			[\$ 50.00]	\$ 100.00
					SURCHARGE FEE			[\$ 65.00]	\$ 130.00
					TOTAL FEE			\$ 25.00	

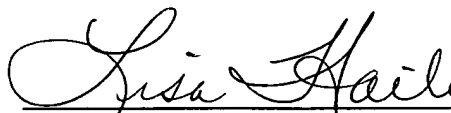
Enclosed is Check No. 580402 in the total amount of \$25.00; which consists of \$25.00 for One (1) claim in excess of 43 previously paid total claims. The Commissioner is hereby authorized to charge any other fees that may be associated with this communication, or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.

01/11/2006 ATRAH1 00000127 10542176

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Respectfully submitted,



Lisa A. Haile, J.D., Ph.D.

Registration No.: 38,347

Telephone: (858) 677-1456

Facsimile: (858) 677-1465

Date: January 6, 2006

USPTO CUSTOMER NUMBER 28213

DLA PIPER RUDNICK GRAY CARY US LLP

4365 Executive Drive, Suite 1100

San Diego, California 92121-2133



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/542,176	Borcherng Hong	AUSP1100-1

INTERNATIONAL APPLICATION NO.	
PCT/US04/01344	
I.A. FILING DATE	PRIORITY DATE
01/16/2004	01/17/2003

28213
 DLA PIPER RUDNICK GRAY CARY US, LLP
 4365 EXECUTIVE DRIVE
 SUITE 1100
 SAN DIEGO, CA 92121-2133

CONFIRMATION NO. 8422

371 FORMALITIES LETTER



OC000000017755563

Date Mailed: 12/30/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 07/13/2005
- Copy of the International Search Report filed on 07/13/2005
- Copy of IPE Report filed on 07/13/2005
- Preliminary Amendments filed on 07/13/2005
- Oath or Declaration filed on 07/13/2005
- Request for Immediate Examination filed on 07/13/2005
- U.S. Basic National Fees filed on 07/13/2005
- Priority Documents filed on 07/13/2005
- Specification filed on 07/13/2005
- Claims filed on 07/13/2005
- Abstracts filed on 07/13/2005
- Drawings filed on 07/13/2005

PATENT DOCKETING

JAN 04 2006

DLA PIPER

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$25 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does

not comply with 37 CFR 1.497(a) and (b) in that it:

- is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$25 for a Small Entity:

- Total additional claim fee(s) for this application is \$ 25

- \$25 for 24 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/542,176	PCT/US04/01344	AUSP1100-1